

The



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Renovator

A Newsletter from the Pentagon Renovation & Construction Program Office

December 2006

PENREN COMPLETES PLC2

PENTAGON LIBRARY AND CONFERENCE CENTER OPENS

The Pentagon Renovation and Construction Program Office (PENREN) celebrate another significant project milestone – the completion of the new Pentagon Library and Conference Center (PLC2). The project was a collaboration of PENREN, Army, Department of Defense Concessions Committee (DoDCC), and several administrative offices. The transformation of the former Pentagon Athletic Center to the new PLC2 was completed in October 2006. The project was completed two years after its construction launched in 2004.

Today, PLC2 boasts functionality and sustainable architectural design. However, the project presented some major renovation challenges for PENREN. One of the project's most significant challenge was its original structure. The former Pentagon Athletic Center (POAC) was entirely underground. Subsequently, PENREN had to completely demolish the building's interior. The surrounding walls and roof remained intact.

Some of the building's impressive architectural design elements include a two story Grand Hall entrance with terrazzo flooring and expansive columns throughout the facility. Natural light flows into the building from several large skylights and a glass curtain wall at the center of the Grand Hall entrance.

PLC2 is operational and open to Pentagon visitors. The 120,000 square facility is home to the Army library, 16 conference rooms operated by the Department of Defense Concessions Committee and several offices under the Pentagon Force Protection Agency.

Now, Pentagon tenants have access to in-house support for performances, lectures and other venues. PLC2 also allows Pentagon tenants to host large meetings and conferences. There is also a large multi-purpose room, complete with a stage and audio visual capabilities. In the coming months, PLC2 will open a café that will offer catering services. It is another element that demonstrates the facility's full service functionality.



PENREN is charged with transforming the 63-year old headquarters of the U.S. military into a modern, flexible and efficient work environment. PENREN's core mission is to provide the Pentagon Reservation with optimum Facilities and Information Technology through renovation, construction, and modernization. PENREN's award-winning acquisition approach and program management strategy have led to successful completion of several projects in addition to the original renovation work.

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PENTAGON RENOVATION PROJECT WATCH

Images and Updates on Pentagon Renovation & Construction Projects

Wedges 2-5 Renovation

Wedges 2-5 Encompass 4.5 Million Square Feet of Pentagon Space to be renovated by 2011.

In Wedge 3, Phase 1, the short integrated production schedule (SIPS) is near completion. SIPS is the schedule used to guide the tenant fit-out components for construction. The escalator foyer is progressing, including the terrazzo placement and ceiling framing for Wedge 3. On the third floor, construction for the food court and kitchens are ongoing. The second floor kitchens are also progressing with overhead mechanical, electrical and plumbing work underway. Additionally, mechanical, electrical, plumbing, wall framing and rough-in work for other Wedge 3 spaces are on-going.

In Wedge 3, Phase 2, SIPS is underway. In Corridor 9, electrical vault work is progressing with an expected completion date in mid-December. Also, Corridor 8 escalator ceiling (second floor) framing is completed.



Tenant space nears completion with the dropping of ceiling tile.



Construction work continues for new escalators in Wedge 3.



A newly renovated Wedge 3 space, which is prepared for furniture installation.



In a newly renovated Wedge 3 space, a worker covers the carpet with a plastic protectant until furniture installation.

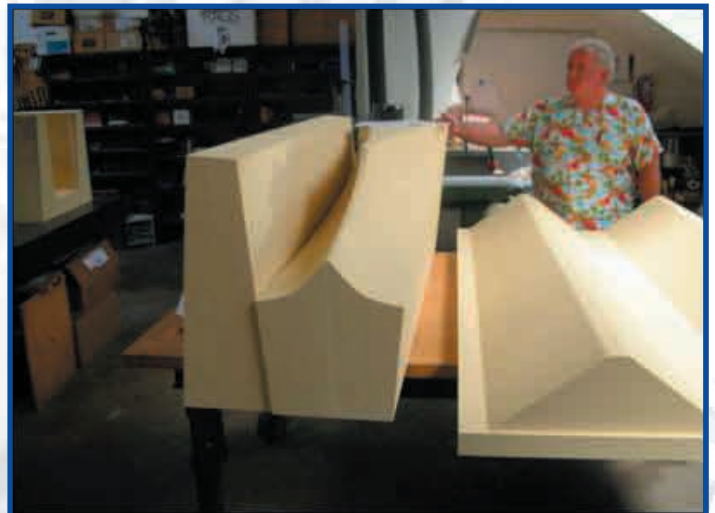
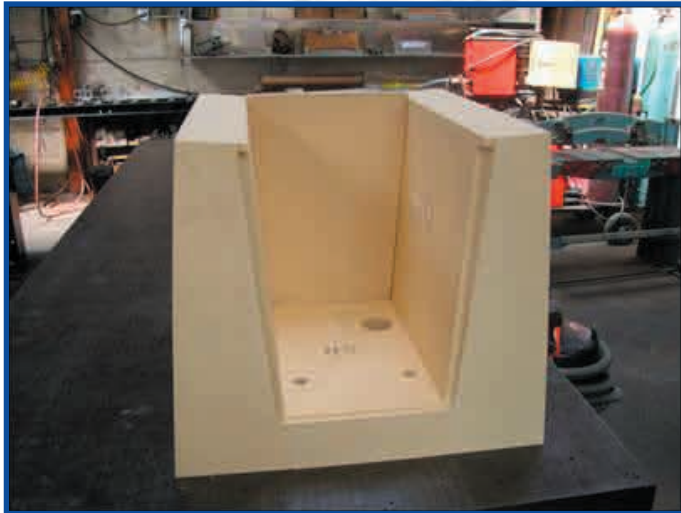
PENTAGON RENOVATION PROJECT WATCH (cont.)

Pentagon Memorial Project

PENREN manages the design and construction effort for the Pentagon Memorial. The Memorial will commemorate the 184 lives lost at the Pentagon and on board Flight 77 on September 11, 2001.

Excavation and utility work are steadily progressing for the Pentagon Memorial site. It is a phase of the project that is expected to be completed early 2007. Currently, the structural bridging layer is being installed. The design team is in the process of finalizing all component parts for the Memorial Unit prototype which will be assembled and installed on site mid-December.

The project's approval process for the United States Commission of Fine Arts (CFA) and National Capital Planning Commission (NCPD) is also nearing completion. The NCPD provides overall planning guidance for federal land and buildings in the National Capital Region. The CFA, established in 1910 by Act of Congress, "provides expert advice to the President, Congress and the heads of departments and agencies of the Federal and District of Columbia governments on matters of design and aesthetics, as they affect the Federal interest and preserve the dignity of the nation's capital."



The review of a step in the process for creating a mold of the concrete basin. The form will be used when pouring the concrete to create the reflecting pool.



Bridging layer progress for refilling the Pentagon Memorial site excavation. The refill of the bridging layer ensures the site foundation will structurally support the Memorial.

PLC2 MURAL HONORS MILITARY SERVICES

Visitors entering the expansive Grand Hall entrance of the new Pentagon Library and Conference Center are welcomed by a poignant three dimensional mural. The mural honors the military services.

The art piece commemorates military achievements, by pairing symbolic images with a series of meaningful words. The 600 square foot mural is comprised of more than thirty sculptured panels and weighs 4,000 pounds. Each of the clay, hand sculpted panels were created to convey some of the sentiments attributed to the military - Pride, Honor and Family. The designers' intent was to create an art piece that "honors the individuals who serve and have served in the United States Armed Forces, -true

heroes, whether in the battlefield or in a support position." The mural was constructed using a precise sculpting process. Each panel was hand sculpted in clay. The mural's interior cast stone panels were formed in molds and set in silicone. Next, the panels were removed from the molds, washed, sanded, and applied with a finish. The result - an interior cast stone that captures the mural's finite details, while maintaining a lightweight composure and distinctive finish.

The mural's design was a joint effort, which included PENREN and its major contractor, selected architecture firms, and Department of Defense representatives.



Artist rendering of the mural honoring military services (center). Actual mural located at the Grand Hall entrance of the new Pentagon Library and Conference Center (top right). The three dimensional mural is 600 square feet and weighs 4,000 pounds.

WE WANT YOUR FEEDBACK!

E-mail your questions or comments

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